

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



MMSS-07 Rev.2 / 03-01-22

TROPICAL CYCLONE BULLETIN NO. 30F Severe Tropical Storm PAENG (NALGAE) Issued at 11:00 PM, 31 October 2022

"PAENG" CONTINUES TO MOVE FURTHER AWAY FROM THE COUNTRY.							
Location of Center (10:00 PM): The center of Severe Tropical Storm "PAENG" was estimated based on all available data at 455 km West of Sinait, Ilocos Sur (18.3°N, 116.2°E) (Outside the PAR)				NOT			
Intensity: Maximum sustained winds of 110 km/h near the center, gustiness of up to 135 km/h , and central pressure of 975 hPa							
Present Movement: North northwestward at 15 km/h				E.I. N.G	0		N.SI
Extent of Tropical C Strong to storm-for 750 km from the cen	NG27	07E 120'E	122°30°E	N06.71			
TRACK AND INTENSITY FORECAST							
	Center Position				Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location		MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 01 November 2022	18.8	116.1	475 km West of Laoag City, Ilocos Norte (Outside the PAR)		120	ΤY	NNW 10
24-Hour Forecast 8:00 PM 01 November 2022	19.4	115.8	595 km West of Calayan, Cagayan (Outside the PAR)		110	STS	NNW Slowly
36-Hour Forecast 8:00 AM 02 November 2022	20.2	115.1	720 km West of Basco, Batanes (Outside the PAR)		100	STS	NW 10
48-Hour Forecast 8:00 PM 02 November 2022	20.9	114.1	805 km West of Extreme Northern Luzon (Outside the PAR)		85	TS	NW 10
60-Hour Forecast 8:00 AM 03 November 2022	21.3	112.9	930 km West of Extreme Northern Luzon (Outside the PAR)		75	TS	WNW 10

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

All hoisted Wind Signals have been lifted.

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WFFC, BIR Road, Diliman, Quezon City



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Tonight through tomorrow: Light to moderate with at times heavy rains remains possible over MIMAROPA, Western Visayas, Zambales and Bataan due to the trough of PAENG. Under these conditions, except in areas with significant antecedent rainfall or those still experiencing persistent heavy rainfall, flooding and rain-induced landslides will continue subsiding.

Severe Winds

Strong to gale-force winds associated with the Northeast Monsoon enhanced by PAENG may be experienced in Batanes until tomorrow, though such conditions will likely subside by Wednesday.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of the Northeast Monsoon and PAENG, a **marine gale warning** remains in effect over most seaboards of Luzon. For more information, refer to Gale Warning #17 issued at 5:00 PM today.
- PAENG may also bring **moderate to rough seas** (1.5 to 3.0 m) over the western seaboard of Visayas. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

This tropical cyclone will continue tracking north northwestward until tomorrow before turning northwestward on Wednesday and west northwestward on Thursday while approaching the coast of southern China. PAENG may reach typhoon category within 12 hours. However, a weakening trend due to cooler seas and increasingly unfavorable atmospheric conditions may begin by tomorrow evening or on Wednesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless re-entry occurs, this is the final tropical cyclone bulletin. The next update on this tropical cyclone will be incorporated in the 24-Hour Public Weather Forecast at 4:00 AM tomorrow.

DOST-PAGASA

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